

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 14

Week Starting: March 29, 2020

Station: Hato, Airport

Week Ending: April 04, 2020

Rain			
Rainfall total		4.2	mm
Rainfall 24 hour's maximum date:	March 31	2.8	mm
Rainfall amount of days \geq 1.0 mm		2	days
Rainfall cumulative		88.4	mm
Evaporation			
Evaporation daily average		8.4	mm
Evaporation week total		58.6	mm
Evaporation maximum/week date:	April 01	10.6	mm
Sunshine			
Sunshine duration weekly average		8 21	hours:min
Sunshine absolute max./week date:	March 31	10 36	hours:min
Sunshine absolute min./week date:	April 04	5 24	hours:min
Solar radiation weekly average		5175	Whr/m ² /day
Solar radiation absolute max./week date:		6032	Whr/m ² /day
Solar radiation absolute min./week date:		4402	Whr/m ² /day
Temperature			
Temperature weekly average		27.7	°C
Temperature weekly maximum average		30.8	°C
Temp. abs. max. date/time:	March 29 13:42	31.4	°C
Temperature weekly minimum average		25.7	°C
Temp. abs. min. date/time:	March 29 3:21	25.4	°C
Relative humidity weekly average		70.6	%
Wind			
Wind speed weekly average		12.0	kt
Wind speed avg. max		22.6	kt
Wind speed abs. max. date/time:	March 29 0:31	26.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		25	KWhr/m ²
Wind energy weekly average *		3534	Whr/m ²
Wind energy potential maximum * date:		4804	Whr/m ²
Wind energy potential minimum * date:		2200	Whr/m ²
Remarks			

* Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

** Sunshine duration in hrs (solar time)

*** Solar radiation (local time)

__ Blank field - No data available

